

# NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

## Federal Funds

### SCIENCE

For necessary expenses, not otherwise provided for, in the conduct and support of science research and development activities, including research, development, operations, support, and services; maintenance and repair, facility planning and design; space flight, spacecraft control, and communications activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by 5 U.S.C. 5901–5902; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$5,017,800,000, to remain available until September 30, 2015.

Note.—A full-year 2013 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Resolution, 2013 (P.L. 112–175). The amounts included for 2013 reflect the annualized level provided by the continuing resolution.

#### Program and Financing (in millions of dollars)

Identification code 80–0120–0–1–252	2012 actual	2013 CR	2014 est.
<b>Obligations by program activity:</b>			
0001 Direct program activity .....	5,140	5,116	5,019
<b>Budgetary Resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	79	64	64
1021 Recoveries of prior year unpaid obligations .....	51		
1050 Unobligated balance (total) .....	130	64	64
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	5,090	5,121	5,018
1120 Appropriations transferred to other accts CECR [80–0130] .....	–11		
1131 Unobligated balance of appropriations permanently reduced .....	–5	–5	
1160 Appropriation, discretionary (total) .....	5,074	5,116	5,018
1930 Total budgetary resources available .....	5,204	5,180	5,082
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	64	64	63
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	2,774	3,073	3,101
3010 Obligations incurred, unexpired accounts .....	5,140	5,116	5,019
3011 Obligations incurred, expired accounts .....	2		
3020 Outlays (gross) .....	–4,785	–5,088	–5,066
3040 Recoveries of prior year unpaid obligations, unexpired .....	–51		
3041 Recoveries of prior year unpaid obligations, expired .....	–7		
3050 Unpaid obligations, end of year .....	3,073	3,101	3,054
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	2,774	3,073	3,101
3200 Obligated balance, end of year .....	3,073	3,101	3,054
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	5,074	5,116	5,018
Outlays, gross:			
4010 Outlays from new discretionary authority .....	2,236	2,507	2,460
4011 Outlays from discretionary balances .....	2,549	2,581	2,606
4020 Outlays, gross (total) .....	4,785	5,088	5,066
4180 Budget authority, net (total) .....	5,074	5,116	5,018
4190 Outlays, net (total) .....	4,785	5,088	5,066

The Science appropriation provides for NASA's science mission, which is comprised of the agency's Earth and space science programs: Earth Science, Planetary Science, Heliophysics, the James Webb Space Telescope, and Astrophysics. These programs seek to answer fundamental questions concerning the ways in which Earth's climate is changing; the comparison of Earth with other planets in the solar system and around other stars; the connections among the Sun, Earth, and heliosphere; and the origin and

evolution of planetary systems, the galaxy, and the universe, including the origin and distribution of life in the universe. Program objectives are pursued through robotic flight missions, ground-based scientific research and data analysis, and the development of new technologies for future missions.

The Science appropriation provides for all of the research, development, operations, salaries and related expenses, and other general and administrative activities required to execute the programs within this account. Costs include labor, travel, procurement, and test and fabrication costs. Detailed performance goals associated with these activities are addressed in NASA's detailed budget request.

#### Object Classification (in millions of dollars)

Identification code 80–0120–0–1–252	2012 actual	2013 CR	2014 est.
<b>Direct obligations:</b>			
Personnel compensation:			
11.1 Full-time permanent .....	232	224	224
11.3 Other than full-time permanent .....	14	13	13
11.5 Other personnel compensation .....	2	2	2
11.9 Total personnel compensation .....	248	239	239
12.1 Civilian personnel benefits .....	68	65	66
21.0 Travel and transportation of persons .....	20	20	20
22.0 Transportation of things .....	3	3	3
23.2 Rental payments to others .....	2	2	2
23.3 Communications, utilities, and miscellaneous charges .....	4	4	4
24.0 Printing and reproduction .....	1	1	1
25.1 Advisory and assistance services .....	120	110	110
25.2 Other services from non-Federal sources .....	238	217	217
25.3 Other goods and services from Federal sources .....	196	194	194
25.4 Operation and maintenance of facilities .....	16	16	16
25.5 Research and development contracts .....	3,480	3,467	3,413
25.7 Operation and maintenance of equipment .....	82	87	82
26.0 Supplies and materials .....	31	28	28
31.0 Equipment .....	36	37	35
32.0 Land and structures .....	6	6	6
41.0 Grants, subsidies, and contributions .....	589	620	583
99.9 Total new obligations .....	5,140	5,116	5,019

#### Employment Summary

Identification code 80–0120–0–1–252	2012 actual	2013 CR	2014 est.
1001 Direct civilian full-time equivalent employment .....	2,072	1,973	1,936

### AERONAUTICS

For necessary expenses, not otherwise provided for, in the conduct and support of aeronautics research and development activities, including research, development, operations, support, and services; maintenance and repair, facility planning and design; space flight, spacecraft control, and communications activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by 5 U.S.C. 5901–5902; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$565,690,000, to remain available until September 30, 2015.

Note.—A full-year 2013 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Resolution, 2013 (P.L. 112–175). The amounts included for 2013 reflect the annualized level provided by the continuing resolution.

#### Program and Financing (in millions of dollars)

Identification code 80–0126–0–1–402	2012 actual	2013 CR	2014 est.
<b>Obligations by program activity:</b>			
0001 Direct program activity .....	568	572	566

AERONAUTICS—Continued  
Program and Financing—Continued

Identification code 80-0126-0-1-402	2012 actual	2013 CR	2014 est.
<b>Budgetary Resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	11	17	17
1021 Recoveries of prior year unpaid obligations .....	5	.....	.....
1050 Unobligated balance (total) .....	16	17	17
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	570	573	566
1131 Unobligated balance of appropriations permanently reduced .....	-1	-1	.....
1160 Appropriation, discretionary (total) .....	569	572	566
1930 Total budgetary resources available .....	585	589	583
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	17	17	17
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	281	259	332
3010 Obligations incurred, unexpired accounts .....	568	572	566
3020 Outlays (gross) .....	-584	-499	-568
3040 Recoveries of prior year unpaid obligations, unexpired .....	-5	.....	.....
3041 Recoveries of prior year unpaid obligations, expired .....	-1	.....	.....
3050 Unpaid obligations, end of year .....	259	332	330
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	281	259	332
3200 Obligated balance, end of year .....	259	332	330
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	569	572	566
Outlays, gross:			
4010 Outlays from new discretionary authority .....	334	280	277
4011 Outlays from discretionary balances .....	250	219	291
4020 Outlays, gross (total) .....	584	499	568
4180 Budget authority, net (total) .....	569	572	566
4190 Outlays, net (total) .....	584	499	568

This appropriation provides for the full costs associated with NASA's Aeronautics Research mission which aims to expand the boundaries of aeronautical knowledge for the benefit of the nation and the broad aeronautics community. The mission is managed by NASA's Aeronautics Research Mission Directorate, and consists of the following integrated research programs: Fundamental Aeronautics, Aviation Safety, Airspace Systems, Integrated Systems Research, Aeronautics Test, and Aeronautics Strategy and Management. Full costs of these programs cover all of the research; development; operations; salaries and related expenses; and other general and administrative activities required to execute the programs. Costs include labor, travel, procurement, test, and fabrication costs. Detailed performance goals associated with these activities are addressed in NASA's detailed budget request.

## Object Classification (in millions of dollars)

Identification code 80-0126-0-1-402	2012 actual	2013 CR	2014 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	146	143	142
11.3 Other than full-time permanent .....	7	7	7
11.5 Other personnel compensation .....	1	.....	.....
11.9 Total personnel compensation .....	154	150	149
12.1 Civilian personnel benefits .....	41	41	40
21.0 Travel and transportation of persons .....	6	6	6
22.0 Transportation of things .....	1	1	1
23.3 Communications, utilities, and miscellaneous charges .....	7	7	7
25.1 Advisory and assistance services .....	11	10	10
25.2 Other services from non-Federal sources .....	27	23	23
25.3 Other goods and services from Federal sources .....	8	8	8
25.4 Operation and maintenance of facilities .....	31	32	32
25.5 Research and development contracts .....	185	198	194

25.7 Operation and maintenance of equipment .....	26	27	27
26.0 Supplies and materials .....	12	10	10
31.0 Equipment .....	24	24	24
32.0 Land and structures .....	5	5	5
41.0 Grants, subsidies, and contributions .....	30	30	30
99.9 Total new obligations .....	568	572	566

## Employment Summary

Identification code 80-0126-0-1-402	2012 actual	2013 CR	2014 est.
1001 Direct civilian full-time equivalent employment .....	1,367	1,319	1,282

## SPACE TECHNOLOGY

*For necessary expenses, not otherwise provided for, in the conduct and support of space research and technology development activities, including research, development, operations, support, and services; maintenance and repair, facility planning and design; space flight, spacecraft control, and communications activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by 5 U.S.C. 5901-5902; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$742,600,000, to remain available until September 30, 2015.*

Note.—A full-year 2013 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Resolution, 2013 (P.L. 112-175). The amounts included for 2013 reflect the annualized level provided by the continuing resolution.

## Program and Financing (in millions of dollars)

Identification code 80-0131-0-1-252	2012 actual	2013 CR	2014 est.
<b>Obligations by program activity:</b>			
0001 Direct program activity .....	535	578	734
<b>Budgetary Resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	.....	13	14
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	575	579	743
1120 Appropriations transferred to Space Operations [80-0115] .....	-10	.....	.....
1120 Appropriations transferred to Cross Agency Support [80-0122] .....	-9	.....	.....
1120 Appropriations transferred to Exploration [80-0124] .....	-8	.....	.....
1160 Appropriation, discretionary (total) .....	548	579	743
1930 Total budgetary resources available .....	548	592	757
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	13	14	23
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	.....	293	406
3010 Obligations incurred, unexpired accounts .....	535	578	734
3020 Outlays (gross) .....	-242	-465	-594
3050 Unpaid obligations, end of year .....	293	406	546
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	.....	293	406
3200 Obligated balance, end of year .....	293	406	546
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	548	579	743
Outlays, gross:			
4010 Outlays from new discretionary authority .....	242	203	260
4011 Outlays from discretionary balances .....	.....	262	334
4020 Outlays, gross (total) .....	242	465	594
4180 Budget authority, net (total) .....	548	579	743
4190 Outlays, net (total) .....	242	465	594

This appropriation provides for the full costs associated with program activities under the NASA Space Technology Mission

Directorate which conducts research and development in space technologies serving multiple customers within NASA, private industry, academia, and other government agencies. The full costs provide for all of the research; development; operations; salaries and related expenses; and other general and administrative activities required to execute the programs within this account. Costs include labor, travel, procurement, and those associated with fabrication, tests and flight demonstrations. The Space Technology appropriation also supports the operations of the NASA Office of the Chief Technologist.

The programs within Space Technology enable new missions by drawing on talent from the NASA workforce, academia, small businesses and the broader space enterprise to deliver innovative solutions that dramatically improve technological capabilities for NASA and the Nation. The appropriation funds several programs, including Partnership Development & Strategic Integration, Small Business Innovative Research (SBIR), Small Business Technology Transfer (STTR), Crosscutting Space Technology Development, and Exploration Technology Development.

#### Object Classification (in millions of dollars)

Identification code 80-0131-0-1-252	2012 actual	2013 CR	2014 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	78	97	97
11.3 Other than full-time permanent .....	4	5	5
11.5 Other personnel compensation .....		1	1
11.9 Total personnel compensation .....	82	103	103
12.1 Civilian personnel benefits .....	23	29	29
21.0 Travel and transportation of persons .....	4	5	5
22.0 Transportation of things .....	1	1	1
25.1 Advisory and assistance services .....	29	26	26
25.2 Other services from non-Federal sources .....	24	21	21
25.3 Other goods and services from Federal sources .....	4	4	4
25.4 Operation and maintenance of facilities .....	5	5	5
25.5 Research and development contracts .....	322	344	496
25.7 Operation and maintenance of equipment .....	5	5	6
26.0 Supplies and materials .....	5	5	5
31.0 Equipment .....	6	6	7
41.0 Grants, subsidies, and contributions .....	22	23	25
99.0 Direct obligations .....	532	577	733
99.5 Below reporting threshold .....	3	1	1
99.9 Total new obligations .....	535	578	734

#### Employment Summary

Identification code 80-0131-0-1-252	2012 actual	2013 CR	2014 est.
1001 Direct civilian full-time equivalent employment .....	705	860	838

#### EXPLORATION

*For necessary expenses, not otherwise provided for, in the conduct and support of exploration research and development activities, including research, development, operations, support, and services; maintenance and repair, facility planning and design; space flight, spacecraft control, and communications activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by 5 U.S.C. 5901-5902; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$3,915,505,000, to remain available until September 30, 2015.*

Note.—A full-year 2013 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Resolution, 2013 (P.L. 112-175). The amounts included for 2013 reflect the annualized level provided by the continuing resolution.

#### Program and Financing (in millions of dollars)

Identification code 80-0124-0-1-252	2012 actual	2013 CR	2014 est.
<b>Obligations by program activity:</b>			
0001 Direct program activity .....	3,867	3,788	3,913
<b>Budgetary Resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	187	91	93
1021 Recoveries of prior year unpaid obligations .....	56		
1050 Unobligated balance (total) .....	243	91	93
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	3,771	3,794	3,916
1120 Appropriations transferred to CECR [80-0130] .....	-58		
1120 Appropriations transferred to Space Operations account [80-0115] .....	-2		
1121 Appropriations transferred from Space Technology [80-0131] .....	8		
1131 Unobligated balance of appropriations permanently reduced .....	-4	-4	
1160 Appropriation, discretionary (total) .....	3,715	3,790	3,916
1900 Budget authority (total) .....	3,715	3,790	3,916
1930 Total budgetary resources available .....	3,958	3,881	4,009
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	91	93	96
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	1,731	1,951	1,966
3010 Obligations incurred, unexpired accounts .....	3,867	3,788	3,913
3011 Obligations incurred, expired accounts .....	2		
3020 Outlays (gross) .....	-3,589	-3,773	-4,034
3040 Recoveries of prior year unpaid obligations, unexpired .....	-56		
3041 Recoveries of prior year unpaid obligations, expired .....	-4		
3050 Unpaid obligations, end of year .....	1,951	1,966	1,845
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	1,731	1,951	1,966
3200 Obligated balance, end of year .....	1,951	1,966	1,845
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	3,715	3,790	3,916
Outlays, gross:			
4010 Outlays from new discretionary authority .....	1,803	2,274	2,350
4011 Outlays from discretionary balances .....	1,786	1,499	1,684
4020 Outlays, gross (total) .....	3,589	3,773	4,034
4180 Budget authority, net (total) .....	3,715	3,790	3,916
4190 Outlays, net (total) .....	3,589	3,773	4,034

This appropriation provides for the full costs associated with NASA's development of systems and capabilities required for human exploration of space and including U.S. crew access to the International Space Station. The systems and capabilities include launch and crew vehicles for missions beyond low Earth Orbit, an affordable, competitive commercial crew capability that offers access to the Space Station, technologies and countermeasures to keep astronauts healthy and functional during deep space missions, and technologies to reduce launch mass and the cost of deep space missions. The full costs provide for the research; development; operations; salaries and related expenses; and other general and administrative activities required to execute the programs within this account. Costs include labor, travel, procurement, test and fabrication costs.

NASA's human space exploration programs include the Space Launch System, the Orion Multi-Purpose Crew Vehicle, Exploration Ground Systems, Commercial Crew, Advanced Exploration Systems, and Human Research. The programs are managed by NASA's Human Exploration and Operations Mission Directorate, which also manages programs in the Space Operations account.

EXPLORATION—Continued  
Object Classification (in millions of dollars)

Identification code 80–0124–0–1–252	2012 actual	2013 CR	2014 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	328	336	349
11.3 Other than full-time permanent .....	6	7	7
11.5 Other personnel compensation .....	1	1	1
Total personnel compensation .....	335	344	357
12.1 Civilian personnel benefits .....	96	98	102
13.0 Benefits for former personnel .....	1	1	1
21.0 Travel and transportation of persons .....	14	13	13
22.0 Transportation of things .....	1	1	1
23.3 Communications, utilities, and miscellaneous charges .....	8	8	8
25.1 Advisory and assistance services .....	245	221	221
25.2 Other services from non-Federal sources .....	28	26	26
25.3 Other goods and services from Federal sources .....	43	42	41
25.4 Operation and maintenance of facilities .....	149	144	143
25.5 Research and development contracts .....	2,745	2,698	2,809
25.7 Operation and maintenance of equipment .....	77	75	74
26.0 Supplies and materials .....	28	25	25
31.0 Equipment .....	19	18	18
32.0 Land and structures .....	5	5	5
41.0 Grants, subsidies, and contributions .....	71	68	68
99.0 Direct obligations .....	3,865	3,787	3,912
99.5 Below reporting threshold .....	2	1	1
99.9 Total new obligations .....	3,867	3,788	3,913

## Employment Summary

Identification code 80–0124–0–1–252	2012 actual	2013 CR	2014 est.
1001 Direct civilian full-time equivalent employment .....	2,985	3,022	3,074

## EDUCATION

For necessary expenses, not otherwise provided for, in carrying out aerospace and aeronautical education research and development activities, including research, development, operations, support, and services; planning and interagency coordination of education activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by 5 U.S.C. 5901–5902; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$94,200,000, to remain available until September 30, 2015.

Note.—A full-year 2013 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Resolution, 2013 (P.L. 112–175). The amounts included for 2013 reflect the annualized level provided by the continuing resolution.

## Program and Financing (in millions of dollars)

Identification code 80–0128–0–1–252	2012 actual	2013 CR	2014 est.
Obligations by program activity:			
0001 Direct program activity .....	146	141	98
Budgetary Resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	27	18	14
1021 Recoveries of prior year unpaid obligations .....	1		
1050 Unobligated balance (total) .....	28	18	14
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	138	139	94
1131 Unobligated balance of appropriations permanently reduced .....	–2	–2	
1160 Appropriation, discretionary (total) .....	136	137	94
1930 Total budgetary resources available .....	164	155	108
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	18	14	10

## Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	187	177	180
3010 Obligations incurred, unexpired accounts .....	146	141	98
3020 Outlays (gross) .....	–153	–138	–138
3040 Recoveries of prior year unpaid obligations, unexpired .....	–1		
3041 Recoveries of prior year unpaid obligations, expired .....	–2		
3050 Unpaid obligations, end of year .....	177	180	140
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	187	177	180
3200 Obligated balance, end of year .....	177	180	140

## Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross .....	136	137	94
Outlays, gross:			
4010 Outlays from new discretionary authority .....	33	27	19
4011 Outlays from discretionary balances .....	120	111	119
4020 Outlays, gross (total) .....	153	138	138
4180 Budget authority, net (total) .....	136	137	94
4190 Outlays, net (total) .....	153	138	138

This appropriation provides for the full costs associated with NASA's education activities within the Office of Education. NASA's Education program works to educate and inspire students at all levels to pursue careers in the fields of science, technology, engineering, and mathematics (STEM). The full costs provide for all of the research; development; operations; salaries and related expenses; and other general and administrative activities required to execute the programs within this account. Costs include labor, travel, procurement, test and fabrication costs.

NASA's STEM education efforts will be fundamentally restructured within the Office of Education to support the Administration's STEM Consolidation initiative. This consolidation will utilize NASA's expertise and resources to reach a wider group of students and teachers through close cooperation with multiple federal agencies, and will be a key component of the Nation's STEM education portfolio.

NASA's Education appropriation funds a portfolio of activities that provides opportunities to a diverse audience of educators and learners, including women, minorities, and persons with disabilities. NASA will continue to improve STEM education through an internal competitive process that invests in NASA's most effective education programs, and will remain in alignment with the America COMPETES Reauthorization Act of 2010 and the Educate to Innovate initiative. NASA's education investments will also be aligned with the Federal strategic plans of the Office of Science and Technology Policy's Interagency Committee on STEM. NASA's investments will include support for Minority Serving Institutions and community colleges, which generally serve a high proportion of minority students, preparing them for study at a four-year institution.

## Object Classification (in millions of dollars)

Identification code 80–0128–0–1–252	2012 actual	2013 CR	2014 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	5	6	6
12.1 Civilian personnel benefits .....	1	2	2
21.0 Travel and transportation of persons .....	1	1	1
25.1 Advisory and assistance services .....	4	3	3
25.2 Other services from non-Federal sources .....	7	6	6
25.4 Operation and maintenance of facilities .....	1	1	1
25.5 Research and development contracts .....	9	8	6
25.7 Operation and maintenance of equipment .....	4	3	1
41.0 Grants, subsidies, and contributions .....	114	111	72
99.9 Total new obligations .....	146	141	98

## Employment Summary

Identification code 80-0128-0-1-252	2012 actual	2013 CR	2014 est.
1001 Direct civilian full-time equivalent employment .....	52	59	59

## CROSS AGENCY SUPPORT

*For necessary expenses, not otherwise provided for, in the conduct and support of science, aeronautics, exploration, space operations and education research and development activities, including research, development, operations, support, and services; maintenance and repair, facility planning and design; space flight, spacecraft control, and communications activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by 5 U.S.C. 5901-5902; travel expenses; purchase and hire of passenger motor vehicles; not to exceed \$63,000 for official reception and representation expenses; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$2,850,300,000, to remain available until September 30, 2015.*

Note.—A full-year 2013 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Resolution, 2013 (P.L. 112-175). The amounts included for 2013 reflect the annualized level provided by the continuing resolution.

## Program and Financing (in millions of dollars)

Identification code 80-0122-0-1-252	2012 actual	2013 CR	2014 est.
<b>Obligations by program activity:</b>			
0001 Direct program activity .....	2,992	3,012	2,851
0801 Reimbursable program .....	2,216	2,632	2,666
0900 Total new obligations .....	5,208	5,644	5,517
<b>Budgetary Resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	8	369	378
1021 Recoveries of prior year unpaid obligations .....	4		
1050 Unobligated balance (total) .....	12	369	378
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	2,995	3,012	2,850
1120 Appropriations transferred to OIG [80-0109] .....	-1		
1121 Appropriations transferred from Space Technology account [80-0131] .....	9		
1160 Appropriation, discretionary (total) .....	3,003	3,012	2,850
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	1,346	2,641	2,670
1701 Change in uncollected payments, Federal sources .....	1,216		
1750 Spending auth from offsetting collections, disc (total) .....	2,562	2,641	2,670
1900 Budget authority (total) .....	5,565	5,653	5,520
1930 Total budgetary resources available .....	5,577	6,022	5,898
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	369	378	381
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	1,923	2,086	1,876
3010 Obligations incurred, unexpired accounts .....	5,208	5,644	5,517
3011 Obligations incurred, expired accounts .....	40	40	
3020 Outlays (gross) .....	-5,056	-5,839	-5,661
3040 Recoveries of prior year unpaid obligations, unexpired .....	-4		
3041 Recoveries of prior year unpaid obligations, expired .....	-25	-55	
3050 Unpaid obligations, end of year .....	2,086	1,876	1,732
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-833	-1,314	-1,314
3070 Change in uncollected pymts, Fed sources, unexpired .....	-1,216		
3071 Change in uncollected pymts, Fed sources, expired .....	735		
3090 Uncollected pymts, Fed sources, end of year .....	-1,314	-1,314	-1,314
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	1,090	772	562
3200 Obligated balance, end of year .....	772	562	418

## Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross .....	5,565	5,653	5,520
Outlays, gross:			
4010 Outlays from new discretionary authority .....	3,429	5,051	4,950
4011 Outlays from discretionary balances .....	1,627	788	711
4020 Outlays, gross (total) .....	5,056	5,839	5,661
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-1,867	-2,405	-2,427
4033 Non-Federal sources .....	-209	-236	-243
4040 Offsets against gross budget authority and outlays (total) ....	-2,076	-2,641	-2,670
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	-1,216		
4052 Offsetting collections credited to expired accounts .....	730		
4060 Additional offsets against budget authority only (total) .....	-486		
4070 Budget authority, net (discretionary) .....	3,003	3,012	2,850
4080 Outlays, net (discretionary) .....	2,980	3,198	2,991
4180 Budget authority, net (total) .....	3,003	3,012	2,850
4190 Outlays, net (total) .....	2,980	3,198	2,991

This appropriation provides for NASA's supporting functions associated with the science, aeronautics, space technology, education, space operations, exploration, and construction and environmental compliance and restoration activities of the agency. This account provides for the operations and maintenance; salaries and related expenses; and other general and administrative activities supporting the programs within the Agency's five mission accounts.

Cross Agency Support provides a strategic focus for managing agency mission support functions and some of NASA's unique research facilities. Center Management and Operations includes the basic costs to manage and operate each of the nine NASA field centers and to maintain the technical capabilities required to support the Agency's Mission. This Budget is not directly identified or aligned to a specific program or project requirement, but is necessary for efficient and effective administration and operation of the NASA Centers.

Agency Management and Operations provides for the management and oversight of Agency programs, the performance of Agency-wide activities and functions, and the maintenance of unique research capabilities and facilities. Responsibilities include the determination of programs and projects; establishment of management policies, procedures, and performance criteria; evaluation of progress; and the coordination and integration of all phases of the Agency's mission.

## Object Classification (in millions of dollars)

Identification code 80-0122-0-1-252	2012 actual	2013 CR	2014 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	851	879	893
11.3 Other than full-time permanent .....	29	30	30
11.5 Other personnel compensation .....	28	29	30
11.8 Special personal services payments .....	1	1	1
11.9 Total personnel compensation .....	909	939	954
12.1 Civilian personnel benefits .....	241	249	253
13.0 Benefits for former personnel .....	8	9	9
21.0 Travel and transportation of persons .....	22	17	17
22.0 Transportation of things .....	5	5	5
23.1 Rental payments to GSA .....	35	34	34
23.2 Rental payments to others .....	3	3	3
23.3 Communications, utilities, and miscellaneous charges .....	83	82	79
24.0 Printing and reproduction .....	4	4	4
25.1 Advisory and assistance services .....	220	194	194
25.2 Other services from non-Federal sources .....	338	299	299
25.3 Other goods and services from Federal sources .....	52	51	48
25.4 Operation and maintenance of facilities .....	263	276	251
25.5 Research and development contracts .....	201	213	162
25.6 Medical care .....	7	7	7
25.7 Operation and maintenance of equipment .....	458	492	396
26.0 Supplies and materials .....	21	19	19
31.0 Equipment .....	39	38	38

CROSS AGENCY SUPPORT—Continued  
Object Classification—Continued

Identification code 80-0122-0-1-252		2012 actual	2013 CR	2014 est.
32.0	Land and structures .....	61	60	58
41.0	Grants, subsidies, and contributions .....	22	21	21
99.0	Direct obligations .....	2,992	3,012	2,851
99.0	Reimbursable obligations .....	2,216	2,632	2,666
99.9	Total new obligations .....	5,208	5,644	5,517

## Employment Summary

Identification code 80-0122-0-1-252		2012 actual	2013 CR	2014 est.
1001	Direct civilian full-time equivalent employment .....	7,771	7,921	7,879
2001	Reimbursable civilian full-time equivalent employment .....	353	317	321

## CONSTRUCTION AND ENVIRONMENTAL COMPLIANCE AND RESTORATION

*For necessary expenses for construction of facilities including repair, rehabilitation, revitalization, and modification of facilities, construction of new facilities and additions to existing facilities, facility planning and design, and restoration, and acquisition or condemnation of real property, as authorized by law, and environmental compliance and restoration, \$609,400,000, to remain available until September 30, 2019: Provided, That hereafter, notwithstanding section 315 of the National Aeronautics and Space Act of 1958 ( 51 U.S.C. 20145) and Public Law 112-55, all proceeds from leases entered into under that section shall be deposited into this account and shall be available for a period of 5 years: Provided further, That each annual budget request shall include an annual estimate of gross receipts and collections and proposed use of all funds collected pursuant to section 315 of the National Aeronautics and Space Act of 1958 ( 51 U.S.C. 20145).*

Note.—A full-year 2013 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Resolution, 2013 (P.L. 112-175). The amounts included for 2013 reflect the annualized level provided by the continuing resolution as well as amounts from P.L. 113-2, the Disaster Relief Appropriations Act, 2013 (no language shown).

## Program and Financing (in millions of dollars)

Identification code 80-0130-0-1-252		2012 actual	2013 CR	2014 est.
<b>Obligations by program activity:</b>				
0001	Direct program activity .....	434	436	535
0801	Reimbursable program .....	4	4	5
0900	Total new obligations .....	438	440	540
<b>Budgetary Resources:</b>				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1 .....	109	172	139
1021	Recoveries of prior year unpaid obligations .....	5		
1050	Unobligated balance (total) .....	114	172	139
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation .....	390	407	609
1121	Appropriations transferred from Exploration account [80-0124] .....	58		
1121	Appropriations transferred from Space Operations account [80-0115] .....	41		
1121	Appropriations transferred from other accts Science [80-0120] .....	11		
1131	Unobligated balance of appropriations permanently reduced .....	-6	-5	
1160	Appropriation, discretionary (total) .....	494	402	609
Spending authority from offsetting collections, discretionary:				
1700	Collected .....	2	5	5
1750	Spending auth from offsetting collections, disc (total) .....	2	5	5
1900	Budget authority (total) .....	496	407	614
1930	Total budgetary resources available .....	610	579	753
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year .....	172	139	213

## Change in obligated balance:

Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	460	510	471
3010	Obligations incurred, unexpired accounts .....	438	440	540
3011	Obligations incurred, expired accounts .....	1		
3020	Outlays (gross) .....	-383	-479	-449
3040	Recoveries of prior year unpaid obligations, unexpired .....	-5		
3041	Recoveries of prior year unpaid obligations, expired .....	-1		
3050	Unpaid obligations, end of year .....	510	471	562
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	460	510	471
3200	Obligated balance, end of year .....	510	471	562

## Budget authority and outlays, net:

Discretionary:				
4000	Budget authority, gross .....	496	407	614
Outlays, gross:				
4010	Outlays from new discretionary authority .....	50	74	92
4011	Outlays from discretionary balances .....	333	405	357
4020	Outlays, gross (total) .....	383	479	449
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4033	Non-Federal sources .....	-2	-5	-5
4180	Budget authority, net (total) .....	494	402	609
4190	Outlays, net (total) .....	381	474	444

This appropriation provides for NASA's construction and environmental compliance and restoration activities, and allows the agency to use the net proceeds from Enhanced Use Leases for maintenance, capital revitalization, and improvement of real property assets and related personal property at NASA Centers under the authority of section 315 of the National Aeronautics Space Act of 1958 (51 U.S.C. 20145). The costs provide for all of the research; development; operations; design, repair, rehabilitation, modification of facilities, and construction of new facilities; and other general and administrative activities required to execute the programs within this account.

## Object Classification (in millions of dollars)

Identification code 80-0130-0-1-252		2012 actual	2013 CR	2014 est.
Direct obligations:				
23.3	Communications, utilities, and miscellaneous charges .....	1	1	
25.1	Advisory and assistance services .....	23	23	28
25.2	Other services from non-Federal sources .....	10	10	12
25.3	Other goods and services from Federal sources .....	12	12	15
25.4	Operation and maintenance of facilities .....	110	109	136
25.5	Research and development contracts .....	32	32	40
25.7	Operation and maintenance of equipment .....	4	3	5
31.0	Equipment .....	1	1	1
32.0	Land and structures .....	240	242	295
99.0	Direct obligations .....	433	433	532
99.0	Reimbursable obligations .....	2	4	5
99.5	Below reporting threshold .....	3	3	3
99.9	Total new obligations .....	438	440	540

## SPACE OPERATIONS

*For necessary expenses, not otherwise provided for, in the conduct and support of space operations research and development activities, including research, development, operations, support and services; space flight, spacecraft control and communications activities, including operations, production, and services; maintenance and repair, facility planning and design; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by 5 U.S.C. 5901-5902; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance and operation of mission and administrative aircraft, \$3,882,900,000, to remain available until September 30, 2015.*

Note.—A full-year 2013 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Resolution, 2013 (P.L. 112-175). The

amounts included for 2013 reflect the annualized level provided by the continuing resolution.

**Program and Financing** (in millions of dollars)

Identification code 80-0115-0-1-252		2012 actual	2013 CR	2014 est.
<b>Obligations by program activity:</b>				
0001	Direct program activity .....	4,392	4,247	3,888
<b>Budgetary Resources:</b>				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1 .....	87	62	62
1021	Recoveries of prior year unpaid obligations .....	168		
1050	Unobligated balance (total) .....	255	62	62
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation .....	4,234	4,260	3,883
1120	Appropriations transferred to CECR [80-0130] .....	-41		
1121	Appropriations transferred from Space Technology [80-0131] .....	10		
1121	Appropriations transferred from Exploration [80-0124] ....	2		
1131	Unobligated balance of appropriations permanently reduced .....	-12	-13	
1160	Appropriation, discretionary (total) .....	4,193	4,247	3,883
Spending authority from offsetting collections, discretionary:				
1700	Collected .....	8		
1750	Spending auth from offsetting collections, disc (total) .....	8		
1900	Budget authority (total) .....	4,201	4,247	3,883
1930	Total budgetary resources available .....	4,456	4,309	3,945
Memorandum (non-add) entries:				
1940	Unobligated balance expiring .....	-2		
1941	Unexpired unobligated balance, end of year .....	62	62	57
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	2,018	1,757	1,745
3010	Obligations incurred, unexpired accounts .....	4,392	4,247	3,888
3011	Obligations incurred, expired accounts .....	13		
3020	Outlays (gross) .....	-4,486	-4,259	-4,090
3040	Recoveries of prior year unpaid obligations, unexpired .....	-168		
3041	Recoveries of prior year unpaid obligations, expired .....	-12		
3050	Unpaid obligations, end of year .....	1,757	1,745	1,543
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-5		
3071	Change in uncollected pymts, Fed sources, expired .....	5		
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	2,013	1,757	1,745
3200	Obligated balance, end of year .....	1,757	1,745	1,543
<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	4,201	4,247	3,883
Outlays, gross:				
4010	Outlays from new discretionary authority .....	2,647	3,185	2,912
4011	Outlays from discretionary balances .....	1,839	1,074	1,178
4020	Outlays, gross (total) .....	4,486	4,259	4,090
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources .....	-3		
4033	Non-Federal sources .....	-12		
4040	Offsets against gross budget authority and outlays (total) ....	-15		
Additional offsets against gross budget authority only:				
4052	Offsetting collections credited to expired accounts .....	7		
4070	Budget authority, net (discretionary) .....	4,193	4,247	3,883
4080	Outlays, net (discretionary) .....	4,471	4,259	4,090
4180	Budget authority, net (total) .....	4,193	4,247	3,883
4190	Outlays, net (total) .....	4,471	4,259	4,090

This appropriation provides for the full costs associated with the space operations activities of the agency. The full costs include all labor, travel, procurement, test and fabrication costs to execute these programs, which provide for all of the research; development; operations; salaries and related expenses; and other general and administrative activities supporting the programs within this account. Major themes within the Space Operations account include the International Space Station and Space and

Flight Support. Detailed performance goals associated with these activities are addressed in NASA's detailed budget request.

The Space Shuttle has been retired after helping to build the International Space Station. The International Space Station is a complex of research laboratories in low Earth orbit in which America and its international partners, including Russia, Canada, Europe, and Japan, conduct unique scientific and technological investigations in a microgravity environment. The objective of the Space Station is to support human space exploration and conduct science experiments and technology development unique to the on-orbit attributes of the facility.

Space and Flight Support is comprised of multiple capabilities that provide on-going customer support for a wide range of services. The programs include Space Communications and Navigation, Human Space Flight Operations, Launch Services, Rocket Propulsion Testing, and the multi-user 21st Century Space Launch Complex. They are provided to a wide range of customers including NASA, other U.S. Federal agencies, foreign governments, and commercial customers.

**Object Classification** (in millions of dollars)

Identification code 80-0115-0-1-252		2012 actual	2013 CR	2014 est.
<b>Direct obligations:</b>				
Personnel compensation:				
11.1	Full-time permanent .....	279	267	250
11.3	Other than full-time permanent .....	5	5	4
11.5	Other personnel compensation .....	1	1	1
11.9	Total personnel compensation .....	285	273	255
12.1	Civilian personnel benefits .....	80	77	72
13.0	Benefits for former personnel .....	1	1	1
21.0	Travel and transportation of persons .....	12	12	12
22.0	Transportation of things .....	1,163	1,119	1,024
23.2	Rental payments to others .....	2	2	2
23.3	Communications, utilities, and miscellaneous charges .....	5	5	5
24.0	Printing and reproduction .....	1	1	1
25.1	Advisory and assistance services .....	120	106	106
25.2	Other services from non-Federal sources .....	106	94	94
25.3	Other goods and services from Federal sources .....	46	45	44
25.4	Operation and maintenance of facilities .....	112	107	102
25.5	Research and development contracts .....	2,133	2,094	1,869
25.7	Operation and maintenance of equipment .....	259	248	238
26.0	Supplies and materials .....	25	22	22
31.0	Equipment .....	15	15	15
32.0	Land and structures .....	8	8	8
41.0	Grants, subsidies, and contributions .....	19	18	18
99.9	Total new obligations .....	4,392	4,247	3,888

**Employment Summary**

Identification code 80-0115-0-1-252		2012 actual	2013 CR	2014 est.
1001	Direct civilian full-time equivalent employment .....	2,490	2,354	2,163

**OFFICE OF INSPECTOR GENERAL**

*For necessary expenses of the Office of Inspector General in carrying out the Inspector General Act of 1978, \$37,000,000, of which \$500,000 shall remain available until September 30, 2015.*

Note.—A full-year 2013 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Resolution, 2013 (P.L. 112-175). The amounts included for 2013 reflect the annualized level provided by the continuing resolution.

**Program and Financing** (in millions of dollars)

Identification code 80-0109-0-1-252		2012 actual	2013 CR	2014 est.
<b>Obligations by program activity:</b>				
0001	Direct program activity .....	38	39	37
0801	Reimbursable program activity .....	1	1	1

OFFICE OF INSPECTOR GENERAL—Continued  
Program and Financing—Continued

Identification code 80–0109–0–1–252	2012 actual	2013 CR	2014 est.
0900 Total new obligations .....	39	40	38
<b>Budgetary Resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	1	1	1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	37	39	37
1121 Appropriations transferred from Cross Agency account [80–0122] .....	1		
1160 Appropriation, discretionary (total) .....	38	39	37
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	1	1	1
1750 Spending auth from offsetting collections, disc (total) .....	1	1	1
1900 Budget authority (total) .....	39	40	38
1930 Total budgetary resources available .....	40	41	39
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	1	1	1
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	4	5	5
3010 Obligations incurred, unexpired accounts .....	39	40	38
3020 Outlays (gross) .....	–38	–40	–38
3050 Unpaid obligations, end of year .....	5	5	5
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	4	5	5
3200 Obligated balance, end of year .....	5	5	5
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	39	40	38
Outlays, gross:			
4010 Outlays from new discretionary authority .....	34	36	34
4011 Outlays from discretionary balances .....	4	4	4
4020 Outlays, gross (total) .....	38	40	38
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	–1	–1	–1
4180 Budget authority, net (total) .....	38	39	37
4190 Outlays, net (total) .....	37	39	37

This appropriation provides for the full costs associated with the operations of the NASA Office of Inspector General. The mission of the Office of Inspector General is to conduct audits and investigations of agency activities to prevent and detect fraud, waste, abuse, and mismanagement. The Inspector General keeps the Administrator and the Congress informed of problems and deficiencies in agency programs and operations.

## Object Classification (in millions of dollars)

Identification code 80–0109–0–1–252	2012 actual	2013 CR	2014 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	22	23	24
12.1 Civilian personnel benefits .....	8	8	8
21.0 Travel and transportation of persons .....	1	1	1
25.2 Other services from non-Federal sources .....	4	4	4
25.3 Other goods and services from Federal sources .....	1	1	
31.0 Equipment .....	1	1	
99.0 Direct obligations .....	37	38	37
99.0 Reimbursable obligations .....	1	1	1
99.5 Below reporting threshold .....	1	1	
99.9 Total new obligations .....	39	40	38

## Employment Summary

Identification code 80–0109–0–1–252	2012 actual	2013 CR	2014 est.
1001 Direct civilian full-time equivalent employment .....	198	207	207

2001 Reimbursable civilian full-time equivalent employment .....	6	6	6
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## SCIENCE, AERONAUTICS, AND EXPLORATION

## Program and Financing (in millions of dollars)

Identification code 80–0114–0–1–999	2012 actual	2013 CR	2014 est.
<b>Obligations by program activity:</b>			
0001 Direct program activity .....	1	1	
0900 Total new obligations (object class 32.0) .....	1	1	
<b>Budgetary Resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....		1	
1021 Recoveries of prior year unpaid obligations .....	2		
1050 Unobligated balance (total) .....	2	1	
1930 Total budgetary resources available .....	2	1	
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	1		
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	112	54	40
3010 Obligations incurred, unexpired accounts .....	1	1	
3011 Obligations incurred, expired accounts .....	13		
3020 Outlays (gross) .....	–49	–15	–30
3040 Recoveries of prior year unpaid obligations, unexpired .....	–2		
3041 Recoveries of prior year unpaid obligations, expired .....	–21		
3050 Unpaid obligations, end of year .....	54	40	10
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	–13	–4	–4
3071 Change in uncollected pymts, Fed sources, expired .....	9		
3090 Uncollected pymts, Fed sources, end of year .....	–4	–4	–4
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	99	50	36
3200 Obligated balance, end of year .....	50	36	6
<b>Budget authority and outlays, net:</b>			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances .....	49	15	30
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	–4		
4033 Non-Federal sources .....	–1		
4040 Offsets against gross budget authority and outlays (total) ....	–5		
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts .....	5		
4080 Outlays, net (discretionary) .....	44	15	30
4190 Outlays, net (total) .....	44	15	30

NASA's Science, Aeronautics and Exploration account formerly included Science, Aeronautics Research, Exploration Systems and Cross Agency Support Programs. Beginning in 2009, Science, Aeronautics, Exploration, Education and Cross Agency Support were split into five separate appropriation accounts. The Science, Aeronautics, and Exploration account shows spending from balances prior to the account restructuring.

## HUMAN SPACE FLIGHT

## Program and Financing (in millions of dollars)

Identification code 80–0111–0–1–252	2012 actual	2013 CR	2014 est.
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	4	3	
3011 Obligations incurred, expired accounts .....	4		
3020 Outlays (gross) .....	–5	–3	
3050 Unpaid obligations, end of year .....	3		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	4	3	



3200	Obligated balance, end of year .....	3		
<b>Budget authority and outlays, net:</b>				
Discretionary:				
Outlays, gross:				
4011	Outlays from discretionary balances .....	5	3	
4190	Outlays, net (total) .....	5	3	

NASA's Human Space Flight account formerly included the International Space Station; Space Shuttle Payload and Expensible Launch Vehicle Support; Human Exploration and Development of Space Investments and Support; Space Communications and Data Systems; and Safety, Mission Assurance and Engineering. Beginning in 2004, Safety, Mission Assurance, and Engineering was allocated as an indirect charge to all programs and all other programs (along with the Crosscutting Technologies portion of the Aerospace Technology Enterprise) were rolled into the Space Flight Capabilities account. In 2005, the Space Flight Capabilities account was renamed the Exploration Capabilities account. In 2009, the Exploration Capabilities account was renamed Space Operations. The Human Space Flight account shows spending from balances prior to the account restructuring.

## SCIENCE, AERONAUTICS AND TECHNOLOGY

## Program and Financing (in millions of dollars)

Identification code 80-0110-0-1-999		2012 actual	2013 CR	2014 est.
<b>Budgetary Resources:</b>				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1 .....		1	1
1021	Recoveries of prior year unpaid obligations .....	1		
1050	Unobligated balance (total) .....	1	1	1
1930	Total budgetary resources available .....	1	1	1
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year .....	1	1	1
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	2	1	1
3040	Recoveries of prior year unpaid obligations, unexpired .....	-1		
3050	Unpaid obligations, end of year .....	1	1	1
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	2	1	1
3200	Obligated balance, end of year .....	1	1	1

NASA's Science, Aeronautics and Technology account formerly included Space Science, Biological and Physical Research, Earth Science, Aerospace Technology, and Education. Beginning in 2004, Space Science, Biological and Physical Research, Earth Science, the Aeronautics portion of Aerospace Technology, and Education were rolled into the Science, Aeronautics and Exploration account. These programs are now funded by the Aeronautics, Education, Science, and Exploration accounts. The Science, Aeronautics, and Technology account shows spending from balances prior to the account restructuring.

## MISSION SUPPORT

## Program and Financing (in millions of dollars)

Identification code 80-0112-0-1-999		2012 actual	2013 CR	2014 est.
<b>Budgetary Resources:</b>				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1 .....	1		
Budget authority:				
Appropriations, discretionary:				
1131	Unobligated balance of appropriations permanently reduced .....	-1		

1160	Appropriation, discretionary (total) .....	-1		
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	1	1	1
3050	Unpaid obligations, end of year .....	1	1	1
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	1	1	1
3200	Obligated balance, end of year .....	1	1	1

<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	-1		
4180	Budget authority, net (total) .....	-1		

NASA's Mission Support account formerly included Research and Program Management and Construction of Facilities. The Mission Support account shows spending from residual construction of facilities balances from prior to 2004.

## WORKING CAPITAL FUND

## Program and Financing (in millions of dollars)

Identification code 80-4546-0-4-252		2012 actual	2013 CR	2014 est.
<b>Obligations by program activity:</b>				
0801	Reimbursable program activity .....	275	407	390
<b>Budgetary Resources:</b>				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1 .....	5	8	25
1021	Recoveries of prior year unpaid obligations .....	1	7	
1050	Unobligated balance (total) .....	6	15	25
Budget authority:				
Spending authority from offsetting collections, discretionary:				
1700	Collected .....	277	417	388
1750	Spending auth from offsetting collections, disc (total) .....	277	417	388
1930	Total budgetary resources available .....	283	432	413
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year .....	8	25	23
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	27	110	131
3010	Obligations incurred, unexpired accounts .....	275	407	390
3020	Outlays (gross) .....	-191	-379	-401
3040	Recoveries of prior year unpaid obligations, unexpired .....	-1	-7	
3050	Unpaid obligations, end of year .....	110	131	120
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	27	110	131
3200	Obligated balance, end of year .....	110	131	120
<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	277	417	388
Outlays, gross:				
4010	Outlays from new discretionary authority .....	186	354	330
4011	Outlays from discretionary balances .....	5	25	71
4020	Outlays, gross (total) .....	191	379	401
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources .....	-266	-407	-378
4033	Reimbursable program .....	-11	-10	-10
4040	Offsets against gross budget authority and outlays (total) ....	-277	-417	-388
4080	Outlays, net (discretionary) .....	-86	-38	13
4190	Outlays, net (total) .....	-86	-38	13

The Working Capital Fund provides goods and services on a reimbursable basis. The Fund consists of three program activities:

The Solutions for Enterprise-wide Procurement program finances, on an agency-wide basis, scientific and engineering workstation procurement.

The Information Technology Infrastructure Integration Program consolidates and centralizes management of NASA information

## WORKING CAPITAL FUND—Continued

technology services in the areas of Tier 1 service desk and ordering, web services and technologies, enterprise business and management applications, integrated network/communications services, end user services, and data center services. This program initiated operations in early FY 2012.

The NASA Shared Services Center performs selected financial management, human resources, information technology, and procurement services for NASA Headquarters and Centers.

Within the NASA Administrative Provisions, an amendment to 51 U.S.C. 30102(c) is proposed to clarify that rebates received by NASA pursuant to government-sponsored and contractor-issued credit card programs (for example, government travel cards and low-dollar procurement purchase cards) may be deposited in the Working Capital Fund at the NASA Shared Services Center, which administers these programs. In a recent audit of the credit card program, the NASA Inspector General concluded that in the absence of such statutory authority, rebates would have to be credited to the appropriation funding the travel or purchase. This conclusion was based on a similar finding and opinion by Department of Treasury's Inspector General for Tax Administration. Enactment of the provisions would eliminate a costly and time-intensive process that largely undercuts the modest financial gain received from the rebate program.

## Object Classification (in millions of dollars)

Identification code 80-4546-0-4-252	2012 actual	2013 CR	2014 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent .....	13	14	13
12.1 Civilian personnel benefits .....	4	4	4
21.0 Travel and transportation of persons .....	1	2	2
25.2 Other services from non-Federal sources .....	59	89	87
25.4 Operation and maintenance of facilities .....	5	7	6
25.7 Operation and maintenance of equipment .....	191	288	275
99.0 Reimbursable obligations .....	273	404	387
99.5 Below reporting threshold .....	2	3	3
99.9 Total new obligations .....	275	407	390

## Employment Summary

Identification code 80-4546-0-4-252	2012 actual	2013 CR	2014 est.
2001 Reimbursable civilian full-time equivalent employment .....	146	150	146

## Trust Funds

## SCIENCE, SPACE, AND TECHNOLOGY EDUCATION TRUST FUND

## Special and Trust Fund Receipts (in millions of dollars)

Identification code 80-8978-0-7-503	2012 actual	2013 CR	2014 est.
0100 Balance, start of year .....	15	15	15
Receipts:			
0240 Earnings on Investments, Science, Space and Technology Education Trust Fund .....	1	1	1
0400 Total: Balances and collections .....	16	16	16
Appropriations:			
0500 Science, Space, and Technology Education Trust Fund .....	-1	-1	-1
0799 Balance, end of year .....	15	15	15

## Program and Financing (in millions of dollars)

Identification code 80-8978-0-7-503	2012 actual	2013 CR	2014 est.
Obligations by program activity:			
0001 Direct program activity .....	1	1	1
0900 Total new obligations (object class 41.0) .....	1	1	1

## Budgetary Resources:

Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund) .....	1	1	1
1260 Appropriations, mandatory (total) .....	1	1	1
1930 Total budgetary resources available .....	1	1	1

## Change in obligated balance:

Unpaid obligations:			
3010 Obligations incurred, unexpired accounts .....	1	1	1
3020 Outlays (gross) .....	-1	-1	-1

## Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross .....	1	1	1
Outlays, gross:			
4100 Outlays from new mandatory authority .....		1	1
4101 Outlays from mandatory balances .....	1		
4110 Outlays, gross (total) .....	1	1	1
4180 Budget authority, net (total) .....	1	1	1
4190 Outlays, net (total) .....	1	1	1

## Memorandum (non-add) entries:

5000 Total investments, SOY: Federal securities: Par value .....	15	15	15
5001 Total investments, EOY: Federal securities: Par value .....	15	15	15

## NATIONAL SPACE GRANT PROGRAM

## Program and Financing (in millions of dollars)

Identification code 80-8977-0-7-252	2012 actual	2013 CR	2014 est.
Obligations by program activity:			
0001 Direct program activity .....		1	
0100 Direct program activities, subtotal .....		1	
0900 Total new obligations (object class 41.0) .....		1	
Budgetary Resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	1	1	
1930 Total budgetary resources available .....	1	1	
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	1		

## Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	1		
3010 Obligations incurred, unexpired accounts .....		1	
3020 Outlays (gross) .....	-1	-1	
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	1		

## Budget authority and outlays, net:

Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances .....	1	1	
4190 Outlays, net (total) .....	1	1	

## ADMINISTRATIVE PROVISIONS

*Funds for announced prizes otherwise authorized shall remain available, without fiscal year limitation, until a prize is claimed or the offer is withdrawn.*

*Not to exceed 5 percent of any appropriation made available for the current fiscal year for the National Aeronautics and Space Administration in this Act may be transferred between such appropriations, but no such appropriation, except as otherwise specifically provided, shall be increased by more than 10 percent by any such transfers: Provided, That any funds transferred to "Construction and Environmental Compliance and Restoration" for construction activities shall not increase that account by more than 20 percent: Provided further, That balances so transferred shall be*

merged with and available for the same purposes and the same time period as the appropriations to which transferred : Provided further, That any transfer pursuant to this provision shall be treated as a reprogramming of funds under section 505 of this Act and shall not be available for obligation except in compliance with the procedures set forth in that section.

Section 30102(c) of title 51 of the United States Code, is amended by striking "and" at the end of paragraph (2) and inserting before the period at the end: "; and (4) refunds or rebates received on an on-going basis from a credit card services provider under the National Aeronautics and Space Administration's credit card programs."

## GENERAL FUND RECEIPT ACCOUNTS

(in millions of dollars)

	2012 actual	2013 CR	2014 est.
Offsetting receipts from the public:			
80-322000 All Other General Fund Proprietary Receipts Including Budget			
Clearing Accounts .....	3	15	15
General Fund Offsetting receipts from the public .....	3	15	15
Intragovernmental payments:			
80-388500 Undistributed Intragovernmental Payments and Receivables			
from Cancelled Accounts .....	-6	.....	.....
General Fund Intragovernmental payments .....	-6	.....	.....

